

MP838ZS 380W 6 Zones Mixer Amplifier



Features

- Rated power 380W
- 6 MIC inputs, 2 AUX inputs, 1 record input, 1 record output. Mic 5/6 convertible to AUX inputs
- Phantom power for supporting different sorts of MIC input
- Priority muting for chime and siren
- Three levels of priority muting: MIC1 > Siren > Chime
- 6 zone output, all call key control
- Individual volume control for each input, bass and treble control and master volume control
- Speaker outputs 100V, 70V and 4-16 ohm
- Thermal, overload and short circuit protection

Description

The MP 838ZS mixing amplifier has a wide range of output power ratings and enhanced cost effectiveness. The amplifiers are designed to work with both high (100/70V) and low (4/8ohms) impedance speakers system. The LED output meter is to monitor the output signal level. It is standard 19" rack mountable with ear pieces provided and only takes up 2U of space.

SPECIFICATION

Model	MP825ZS	MP838ZS
Rated Output	250W	380W
Output Regulation	Less than 3dB, from no load to full load	
Speaker Output	Balanced 4Ω, 70V and 100V	
REC Output	600Ω 1V	
Inputs	Mic 1, 2, 3, 4, 5/600Ω, 3mV AUX 1,2 / 10kΩ, 270mV unbalanced; REC IN: 10kΩ, 300mV	
Frequency Response Line	40kHz – 20kHz	
Mic	80Hz – 15kHz	
Distortion	<0.5% at 1kHz, 1/3 rated power	
S/N Ration	Mic 1, 2, 3, 4, 5 : 80dB AUX 1, 2 : 80dB	
Tone	Bass ±12dB at 100Hz	
	Treble ±12dB at 10kHz	
Protection	AC Fuse, DC Fuse, Overload, Short Circuit, Temperature	
Power Supply	AC 240V/50Hz / DC24V	
Power Consumption	330W	450W
Dimension (W × H × D)	485 × 88 × 360mm (2U)	
Net Weight	16.0kg	18.3kg
Gross Weight	17.0kg	19.3kg
Muting Function	MIC 1 overrides other input signals (Attenuation: 0 -30dB) Siren overrides other input signals (except MIC 1, Attenuation: 0-30dB) Chime overrides other input signals (except MIC 1, Siren, Attenuation: 0-30dB)	

Specifications are subject to change without notice